

## 2nd Ambient Assisted Living FORUM 2010 ACTIVE AGEING: SMART SOLUTIONS, NEW MARKET'S

Odense, Denmark 15-17 September 2010

# CALL FOR CONTRIBUTIONS

Monday, 19 April 2010

The Ambient Assisted Living Forum (AAL Forum) 2010 will be held at the Odense Congress Centre in Denmark on September 15-17<sup>th</sup> 2010. The AAL Forum 2010 is organized between the City of Odense, the Region of Southern Denmark, The Public Welfare Technology Foundation, the Danish Ministry of Science, Technology and Innovation and the AAL Joint Programme.

This year the AAL Forum focuses on presenting innovative solutions to tackle the challenges inherent to our ageing societies. It aims to provide both a physical meeting platform, supported by an advanced web 2.0 social media platform for all stakeholders – investors, researchers, policy makers, industry providers and end-users – to discuss and share smart solutions for a improved quality of life in later years.

Ambient Assisted Living Technology is a relatively new and vibrant field of investment, research and development. Policy makers are already exploring options and planning on future technology investments in this area. Several regional and national initiatives are emerging around Europe to support public and private investment. Furthermore, research within the field is growing, as more and more projects throughout Europe and the rest of the world is rapidly increasing.

### *Conference Topics:*

1. Market | Innovation | Economy
2. Changing the model of innovation through user engagement
3. AAL JP Topics and Basics
4. AAL in regional & national Politics
5. AAL - The Viking Way (Regional track)
6. Technology | Platforms | Standards | Interoperability
7. Research for AAL purposes
8. International cooperation
9. Robotics

### *Important Dates:*

Call for contributions:	April 19
Closing date of call for contributions:	May 18
Submission approval:	May 22
YR-RISE closing date (Young researchers and PhD workshop)	June 1
Early bid rate deadline for Registration & Exhibition:	June 1
Final Programme:	June 20
<a href="#">YR-RISE closing date (Young researchers and PhD workshop)</a>	June 30
AAL Investment Forum:	September 14-15
AAL Forum:	September 15-17



## *Track A: Market, Economy, Innovation*

In this track AAL-markets are assessed and ways are discussed to improve market attractiveness for ICT based solutions supporting autonomy of the elderly. The sessions are,

- Silver Markets
- Successful business models in AAL
- Innovation and SME
- Quality aspects of AAL interventions
- Meeting the challenge of demographic change on a economic perspective

We are looking for contributions (10-15 min) covering examples of successful marketing AAL-projects and AAL-innovations by SMEs.

Note: Speakers should emphasise in their talk the approach they have taken, the difficulties they had to overcome and the success factors, which enabled the projects respectively the innovations

## *Track B: Exploring the model of innovation through user engagement*

In this track the topic of end user engagement and the ethical implications of are explored. The development and successful mainstreaming of ambient assisted living solutions is underpinned by the design, desirability, user-friendliness and non-stigmatization of the innovations for older people. It is imperative to engage end users and their networks in different stages of the innovation process. 'Why' and 'how' are the questions this track aims to answer.

The sessions are:

- New models of innovation
- Research/methodologies/frameworks for user engagement
- Supporting the participation of end users in designing solutions
- Exploring the views of users, their needs and images of ageing

In calling for contributions we are particularly looking for quantitative analyses in regard to added value, cost-effectiveness and societal benefit of user engagement/involvement in designing solutions for older adults.

## *Track C: AAL Joint Programme: Topics and Basics*

One aspect of track C "AAL Joint Programme: Topics and Basics" is to offer to the AAL Community and various groups of stakeholders an opportunity at the AAL Forum to take part in the preparation of future call topics. The most important core elements of the AAL Joint Programme, beginning with specific user needs, will be discussed. The results of the sessions will be integral to the further development of the programme.

The topics to be discussed in the sessions are the following:

- Information/Learning/user interfaces
- Mobility
- Home Care (informal and professional care)
- Supply with goods and chores (home centred every day services)
- Safety and security/privacy

We are looking for contributions (15min) covering expertise from end-users, business and research. Each speaker is challenged to consider the issue from end-users, business and technology/research perspectives.

Please note, Speakers are not required to present their work and their institutions, but only to give input to the session, in order to facilitate discussion.

## *Track E: AAL – The Viking way*

The aims of the session are to present:

- The special features of the Scandinavian welfare model, the role of the public sector in providing care services, the potential and barriers of public private co-operation and innovation in the field of AAL.
- Relevant national, interregional and regional strategies and programmes for AAL in the Scandinavian context.
- Projects, business cases, new methodologies and relevant areas of competence for strengthening the development and use of AAL-technologies.
- The role of users and employees in AAL

**Requirement: Contribution should originate from Scandinavia and northern Germany**

## *Track R: Robotics*

The Robotics track will focus on presenting technological solutions based on a broad spectrum of robotic technologies that have been developed to a stage where practical experiments, and tests in real-world environments have been carried out, and where valuable experience on the application of robotic solutions in an AAL context have been accumulated.

The topics of the sessions are:

- The Map of the World of Robotics applied in AAL contexts (a comparison between USA, Europe and Asian approaches, policies, etc.)
- Rehabilitation, Training and Assistive Technologies in AAL applications
- Tele-robotics, Logistics, Home- and Personal Services
- Human-Robot & Intuitive Interaction, Social Robots, Ethics

Contributors shall aim for 10-15 minutes presentation of specific content around initiatives and experience achieved, with particular focus on end users, business and research/technology. The sessions aim to present state-of-the-art technologies, approaches/solutions and experience achieved.

## Guidelines

Contributions are required be submitted in an electronic format, as an Abstract/Outline, using the template below. The closing date of submission is the 18<sup>th</sup> of May 2010. Please send your contributions to both of the following email addresses':

[cfn@delta.dk](mailto:cfn@delta.dk)

[mia@wtr.dk](mailto:mia@wtr.dk)

The AAL Forum Programme Committee will select contributions and approve on or before the 22<sup>nd</sup> of May. Authors of accepted contributions will be informed immediately.

If your contribution is approved, you will be invited as a speaker. However you will be required to meet the costs of registration, travel and accommodation.

The conference language will be English.

Selected contributions will be made available on the website of the AAL Forum:

<http://www.aalforum.eu>



## Contribution form

AAL Forum 2010 Contribution template	
Mark Track letter	
Session title:	
Contributors Name	
Organization/affiliation	
Title	
Address	
E-Mail:	
Contact phone no. :	
Working Title:	
Expertise (End-users, Business, Research/ Technology)	
Outline of the Contribution (max. 2000 characters)	
If possible describe (optional)	
	<ul style="list-style-type: none"> <li>- Interactivity possibilities</li> <li>- Product (concepts) or showcases</li> <li>- Business case focus</li> <li>- End user involvement</li> <li>- New project results or findings in research</li> </ul>

## *AAL Forum Programme Committee:*

### **Chair:**

Claus F. Nielsen, International Manager, [DELTA Business Development](#), Denmark

### **Co-Chair:**

Reinhard Goebel, [AAL Association](#), Austria

### **Committee Members;**

Ilona Vass, National Office for Research and Technology (NKTH), Hungary  
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Pietro Siciliano, Institute for Microelectronics and Microsystems, Italy

### **Conference chair:**

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### **Conference Co-chairs:**

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Thomas Alslev Christensen, Head of Office, Ministry of Science, Technology and Innovation, Denmark